

## Environmental Protection Agency

## § 180.226

with the labeling conforming to that registered by the U.S. Environmental Protection Agency (EPA) under FIFRA. Labeling shall bear a restriction to aerate the finished food/feed for 48 hours before it is offered to the consumer, unless EPA specifically determines that a different time period is appropriate. Where appropriate, a warning shall state that under no condition should any formulation containing aluminum or magnesium phosphide be used so that it will come in contact with any processed food, except processed brewer's rice, malt, and corn grits stored in breweries for use in the manufacture of beer.

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertant residues.* [Reserved]

[64 FR 72950, Dec. 29, 1999, as amended at 71 FR 74816, Dec. 13, 2006; 72 FR 41929, Aug. 1, 2007; 74 FR 46372, Sept. 9, 2009]

### § 180.226 Diquat; tolerances for residues.

(a) *General.* (1) Tolerances are established for residues of the plant growth regulator and herbicide diquat, (6,7-dihydrodipyrido (1,2-a:2'1'-c)pyrazinediium) derived from application of the dibromide salt and calculated as the cation in or on the following food commodities:

Commodity	Parts per million
Alfalfa, seed .....	3.0
Cattle, fat .....	0.05
Cattle, meat .....	0.05
Cattle, meat byproducts .....	0.05
Canola, meal .....	6.0
Canola, seed .....	2.0
Egg .....	0.05
Goat, fat .....	0.05
Goat, meat .....	0.05
Goat, meat byproducts .....	0.05
Hog, fat .....	0.05
Hog, meat .....	0.05
Hog, meat byproducts .....	0.05
Horse, fat .....	0.05
Horse, meat .....	0.05
Horse, meat byproducts .....	0.05
Milk .....	0.02
Potato .....	0.1
Poultry, fat .....	0.05
Poultry, meat .....	0.05
Poultry, meat byproducts .....	0.05
Sheep, fat .....	0.05
Sheep, meat .....	0.05
Sheep, meat byproducts .....	0.05
Sorghum, grain, grain .....	2.0

Commodity	Parts per million
Soybean, seed .....	0.2

(2)(i) Tolerances are established for residues of the herbicide diquat (6,7-dihydrodipyrido(1,2-a:2'1'-c)pyrazinediium) (calculated as the cation) derived from the application of the dibromide salt to ponds, lakes, reservoirs, marshes, drainage ditches, canals, streams, and rivers which are slow-moving or quiescent in programs of the Corp of Engineers or other Federal or State public agencies and to ponds, lakes and drainage ditches only where there is little or no outflow of water and which are totally under the control of the user, in or on the following food commodities:

Commodity	Parts per million
Avocado .....	0.2
Berry group 13 .....	0.05
Cotton, undelinted seed .....	0.2
Cranberry .....	0.05
Fish .....	2.0
Fruit, citrus, group 10 .....	0.05
Fruit, pome, group 11 .....	0.02
Fruit, stone, group 12 .....	0.02
Grain, cereal, forage, fodder and straw, group 16 .....	0.02
Grain, cereal, group 15 .....	0.02
Grape .....	0.05
Grass, forage, fodder and hay, group 17 .....	0.2
Hop, dried cones .....	0.2
Nut, tree, group 14 .....	0.02
Shellfish .....	20.0
Strawberry .....	0.05
Sugarcane, cane .....	0.2
Vegetable, brassica, leafy, group 5 .....	0.05
Vegetable, cucurbit, group 9 .....	0.02
Vegetable, foliage of legume, group 7 .....	0.2
Vegetable, fruiting, group 8 .....	0.05
Vegetable, leafy, except brassica, group 4 .....	0.05
Vegetable, root and tuber, group 1 .....	0.02
Vegetable, seed and pod .....	0.05

(ii) Where tolerances are established at higher levels from other uses of diquat on the subject crops, the higher tolerances applies also to residues of the aquatic uses cited in this paragraph.

(3) Tolerances are established for the plant growth regulator diquat (6,7-dihydrodipyrido(1,2-a:2'1'-c)pyrazinediium) derived from application of the dibromide salt and calculated as the cation in or on the following food commodities:

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Commodity	Parts per million
Banana <sup>1</sup> .....	0.05
Coffee, bean, green <sup>1</sup> .....	0.05
Soybean, hulls .....	0.6

<sup>1</sup>There are no U.S. registrations as of May 26, 2010.

(4) A tolerance of 0.5 part per million is established for residues of diquat in potato, granules/flakes and potato, chips.

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]

[65 FR 33709, May 24, 2000, as amended at 72 FR 41929, Aug. 1, 2007; 75 FR 29441, May 26, 2010]

§ 180.227 Dicamba; tolerances for residues.

(a) *General.* (1) Tolerances are established for the combined residues of the herbicide dicamba (3,6-dichloro-*o*-anisic acid) and its metabolite 3,6-dichloro-5-hydroxy-*o*-anisic acid in or on the food commodities as follows:

Commodity	Parts per million
Barley, grain .....	6.0
Barley, hay .....	2.0
Barley, straw .....	15.0
Corn, field, forage .....	3.0
Corn, field, grain .....	0.1
Corn, field, stover .....	3.0
Corn, pop, grain .....	0.1
Corn, pop, stover .....	3.0
Corn, sweet, forage .....	0.50
Corn, sweet, kernel plus cob with husks removed .....	0.04
Corn, sweet, stover .....	0.50
Cotton, undelinted seed .....	0.2
Grass, forage, fodder and hay, group 17, forage .....	125.0
Grass, forage, fodder and hay, group 17, hay .....	200.0
Millet, proso, forage .....	90.0
Millet, proso, grain .....	2.0
Millet, proso, hay .....	40.0
Millet, proso, straw .....	30.0
Oat, forage .....	90.0
Oat, grain .....	2.0
Oat, hay .....	40.0
Oat, straw .....	30.0
Rye, forage .....	90.0
Rye, grain .....	2.0
Rye, straw .....	30.0
Sorghum, grain, forage .....	3.0
Sorghum, grain, grain .....	4.0
Sorghum, grain, stover .....	10.0
Sugarcane, cane .....	0.1
Sugarcane, molasses .....	2.0
Wheat, forage .....	90.0
Wheat, grain .....	2.0
Wheat, hay .....	40.0
Wheat, straw .....	30.0

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(2) Tolerances are established for the combined residues of the herbicide dicamba (3,6-dichloro-*o*-anisic acid) and its metabolite 3,6-dichloro-2-hydroxybenzoic acid in or on the food commodities as follows:

Commodity	Parts per million
Asparagus .....	4.0
Cattle, fat .....	0.3
Cattle, kidney .....	25.0
Cattle, meat .....	0.25
Cattle, meat byproducts, except kidney .....	3.0
Goat, fat .....	0.3
Goat, kidney .....	25.0
Goat, meat .....	0.25
Goat, meat byproducts, except kidney .....	3.0
Hog, fat .....	0.3
Hog, kidney .....	25.0
Hog, meat .....	0.25
Hog, meat byproducts, except kidney .....	3.0
Horse, fat .....	0.3
Horse, kidney .....	25.0
Horse, meat .....	0.25
Horse, meat byproducts, except kidney .....	3.0
Milk .....	0.2
Sheep, fat .....	0.3
Sheep, kidney .....	25.0
Sheep, meat .....	0.25
Sheep, meat byproducts, except kidney .....	3.0

(3) Tolerances are established for the combined residues of dicamba (3,6-dichloro-*o*-anisic acid and its metabolites 3,6-dichloro-5-hydroxy-*o*-anisic acid and 3,6-dichloro-2-hydroxybenzoic acid in or on the food commodities as follows:

Commodity	Parts per million
Grain, aspirated fractions .....	1000
Soybean, hulls .....	30.0
Soybean, seed .....	10.0

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]

[65 FR 33709, May 24, 2000, as amended at 72 FR 35665, June 29, 2007; 73 FR 17918, Apr. 2, 2008; 73 FR 54960, Sept. 24, 2008]

§ 180.228 *S*-Ethyl hexahydro-1*H*-azepine-1-carbothioate; tolerances for residues.

(a) *General.* Tolerances are established for the herbicide *S*-ethyl hexahydro-1*H*-azepine-1-carbothioate in or on the following food commodities: